

Amendments to the Claims

Please cancel claims 43, 51, 63, and 72-74 without prejudice.

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

Claims 1-40 (cancelled).

41. (currently amended) A computer system comprising:
a database stored in the computer system comprising:
-a rules data table, ~~a template table, and a text table, wherein the rules data table~~
comprising a plurality of rows, each of the rows comprising a plurality of business rule
data elements and a rules style;
a template table comprising a plurality of rows, each row of the template table
comprising a rules style, wherein the rules style for each row of the template table
specifies a syntax for one of a plurality of business rules, wherein each of a plurality of
business rules is classified into one of the rule styles, the syntax for a premise and a
resulting rule action for a given rule style being common to business rules within the rule
style; and wherein the text table stores
a text table comprising a plurality of rows, each of the rows comprising a text
string specifying a syntax for one of the business rule elements of text that may be used
to generate the one or more business rules;
a translator program implemented on the computer system configured to, for two or more
rows in the rules data table:

use the rules style for the row in the rules data table as a key to find a matching record in the template table;

read two or more of the business rule data elements and the rules style from the row in the rules data table~~the database~~ using information from the template table,

read a text string from the text table;

and

~~to combine at least two of the~~ business rule data elements for the row in the rules data table and the syntax for the rules style specified in the template table and the text string of the text table to form ~~one or more~~a business rules,

~~wherein the one or more business rules are classified into a plurality of rule styles, wherein a syntax for a rule premise and a syntax for a resulting rule action for a given rule style are common to business rules within the rule style;~~

and

a rules engine configured to assess a value of one or more bodily injury insurance claims as a function of ~~at least one of~~ the formed business rules.

42. (previously presented) The system of claim 41, wherein the value of at least one of the insurance claims comprises a trauma severity value.

43. (cancelled).

44. (previously presented) The system of claim 41, wherein at least one of the formed business rules comprises logical instructions for assessing the value of at least one of the insurance claims.

45. (previously presented) The system of claim 41, wherein at least one of the formed business rules comprises a premise and one or more resulting actions for assessing the value of at least one of the insurance claims.

46. (cancelled).

47. (currently amended) A method implemented on a computer system, comprising:
providing a plurality or business rule data elements and a rules style for each of a plurality of rows in a rules data table in a memory of the computer system;

providing a template table comprising a plurality of rows, each row of the template table comprising a rules style, wherein the rules style for each row of the template table specifies a syntax for one of a plurality of business rules, wherein each of a plurality of business rules is classified into one of the rule styles, the syntax for a premise and a resulting rule action for a given rule style being common to business rules within the rule style;

providing a text table comprising a plurality of rows, each of the rows comprising a text string specifying a syntax for one of the business rules;

for two or more rows in the rules data table, the computer system:

using the rules style for the row in the rules data table as a key to find a matching record in the template table;

reading data from the row in the rules data table using information from ~~a~~the template table;

reading ~~elements of a~~ text string from ~~a~~the text table; and

combining two or more of the business rule data elements for the row in the rules data table and the syntax for the rules style specified in the template table and the text string of the text table to form one or more business rules for processing one or more bodily injury insurance claims, ~~wherein the one or more business rules are classified into a plurality of rule styles, wherein a syntax for a rule premise and a syntax for a resulting~~

~~rule action for a given rule style are common to business rules within the rule style; and~~
providing at least one of the formed business rules to a rules engine, wherein the formed business rule is executable by the rules engine to process at least one of the insurance claims.

48. (previously presented) The method of claim 47, further comprising processing at least one of the insurance claims by executing at least one of the formed business rules in the rules engine.

49. (cancelled).

50. (previously presented) The method of claim 47, wherein at least one of the formed business rules is executable by the rules engine to assess a trauma severity value of a bodily injury insurance claim.

51. (cancelled).

52. (previously presented) The method of claim 47, wherein the rules engine comprises program instructions which are executable by a computer to access at least one of the formed business rules, and to assess at least one of the insurance claim based on the accessed business rule.

53. (previously presented) The method of claim 47, wherein at least one of the formed business rules comprises a premise and at least one resulting action.

54. (cancelled).

55. (previously presented) The method of claim 47, further comprising modifying at least one of the business rule data elements in the memory and combining at least two of the business rule

data elements, including at least one of the modified business rule data elements, to form one or more modified business rules.

56. (previously presented) The method of claim 47, further comprising modifying one or more of the business rule data elements as a function of at least one business requirement of an insurance organization.

57. (previously presented) The method of claim 56, further comprising modifying at least one of the business rules in response to modifying at least one of the business rule data elements.

58. (previously presented) The method of claim 56, further comprising forming at least one new business rule in response to modifying at least one of the business rule data elements.

59. (currently amended) A ~~earlier~~ computer readable medium comprising program instructions implemented on a computer system, wherein the program instructions are computer-executable to implement:

providing a plurality or business rule data elements and a rules style for each of a plurality of rows in a rules data table in a memory of the computer system;

providing a template table comprising a plurality of rows, each row of the template table comprising a rules style, wherein the rules style for each row of the template table specifies a syntax for one of a plurality of business rules, wherein each of a plurality of business rules is classified into one of the rule styles, the syntax for a premise and a resulting rule action for a given rule style being common to business rules within the rule style;

providing a text table comprising a plurality of rows, each of the rows comprising a text string specifying a syntax for one of the business rules;

for two or more rows in the rules data table, the computer system:

using the rules style for the row in the rules data table as a key to find a matching

record in the template table;

reading data from the rules data table using information from a the template table;

reading ~~elements of a~~ text string from a the text table; and

combining two or more of the business rule data elements for the row in the rules data table and the syntax for the rules style specified in the template table and the text string of the text table to form one or more business rules for processing one or more bodily injury insurance claims, ~~wherein the one or more business rules are classified into a plurality of rule styles, wherein a syntax for a rule premise and a syntax for a resulting rule action for a given rule style are common to business rules within the rule style;~~ and providing at least one of the formed business rules to a rules engine, wherein the formed business rule is executable by the rules engine to process at least one of the insurance claims.

60. (currently amended) The computer readable ~~carrier~~ medium of claim 60, wherein the program instructions are further computer-executable to implement processing at least one of the insurance claims by executing at least one of the formed business rules in the rules engine.

61. (cancelled).

62. (currently amended) The computer readable ~~carrier~~ medium of claim 59, wherein at least one of the formed business rules is executable by the rules engine to assess a trauma severity value of a bodily injury insurance claim.

63. (cancelled).

64. (currently amended) The computer readable ~~carrier~~ medium of claim 59, wherein the rules engine comprises program instructions which are executable by a computer to access at

least one of the formed business rules, and to assess at least one of the insurance claims based on the accessed business rule.

65. (currently amended) The computer readable ~~earlier~~ medium of claim 59, wherein at least one of the formed business rules comprise a premise and at least one resulting action.

66. (cancelled).

67. (currently amended) The computer readable ~~earlier~~ medium of claim 59, wherein the program instructions are further computer-executable to implement:

modifying one or more of the business rule data elements in the memory and combining at least two of the business rule data elements, including at least one of the modified business rule data elements, to form one or more modified business rules.

68. (currently amended) The computer readable ~~earlier~~ medium of claim 59, wherein the program instructions are further computer-executable to implement:

modifying one or more of the business rule data elements as a function of business requirements of an insurance organization.

69. (currently amended) The computer readable ~~earlier~~ medium of claim 68, wherein the program instructions are further computer-executable to implement:

modifying at least one of the business rules in response to modifying at least one of the business rule data elements.

70. (currently amended) The computer readable ~~earlier~~ medium of claim 68, wherein the program instructions are further computer-executable to implement:

forming at least one new business rule in response to modifying at least one of the business rule data elements.

71. (previously presented) The computer system of claim 41, wherein the template table comprises a rule name and a rule style for at least two of the business rules.

72-74. (cancelled).

75. (previously presented) The computer system of claim 41, wherein the template table comprises a line text identifier for text in the text table.